Please amend paragraph 9 (page 3, lines 4-12) of the published application, as follows:

This object is achieved by the glass-ceramic having the features of ~~claim 1~~ a continuous glass phase and a crystal phase, comprising tetragonal leucite, wherein the glass phase is free of cracks and the crystal phase comprising leucite crystals is distributed essentially homogeneously in the glass phase and has the following particle size distribution: from about 5% to about 70% of a first group of crystals having particle sizes of <1 µm and from about 30% to about 95% of a second group of crystals having particle sizes of ≥1 µm and the process having the features of ~~claim 21~~ mixing the leucite crystals having the appropriate particle size distribution and glass particles with one another, and subjecting the resulting mixture to a heat treatment at temperatures in the range from 700°C. to 1100°C. Preferred embodiments of this glass-ceramic and this process are ~~described in the dependent claims 2 to 20 and 22 to 24, respectively~~ as follows: an embodiment of the glass-ceramic, wherein the proportion of Li_2O in the composition is <0.5% by weight; a further embodiment of the glass-ceramic, which comprises from 58% by weight to 75% by weight of SiO_2, from 8% by weight to 15% by weight of Al_2O_3, from 7% by weight to 15% by weight of K_2O, from 2% by weight to 12% by weight of Na_2O, preferably from 2% by weight to 7% by weight of Na_2O or from 9% by weight to 12% by weight of Na_2O, from 0% by weight to 0.4% by weight of Li_2O, from 0% by weight to 1% by weight of Sb_2O_3, from 0% by weight to 2% by weight of CaO, from 0% by weight to 2% by weight of F, from 0% by weight to 2% by weight of B_2O_3, from 0% by weight to 1% by weight of CeO_2, from 0% by weight to 0.5% by weight of P_2O_5, from 0% by weight to 2% by weight of MgO, from 0% by weight to 2% by weight of BaO; a glass-ceramic according to

the present invention, which comprises ≥0.1% by weight of Sb_2O_3, preferably from 0.1% by weight to 0.5% by weight of Sb_2O_3; a further embodiment of the glass-ceramic, which comprises ≥0.1% by weight of BaO, preferably from 0.1% by weight to 0.5% by weight of BaO; a further embodiment of the glass-ceramic, which comprises from 0% by weight to 1.5% by weight of CaO, preferably from 0.1% by weight to 1% by weight of CaO; a further embodiemnt of the glass-ceramic which comprises from 0% by weight of F to 1% by weight of F, in particular from 0.1% by weight to 0.4% by weight of F; a further embodiment of the glass-ceramic, which comprises up to 1.0% by weight of SnO_2; a further embodiemnt of the glass-ceramic, which comprises up to 1.0% by weight of TiO_2; a further embodiment of glass-ceramic, which comprises up to 1.0% by weight of ZrO_2; a furhter embodiment of the glass-ceramic, which comprises from 60% by weight to 70% by weight of SiO_2, from 10% by weight to 15% by weight of Al_2O_3, from 10% by weight to 15% by weight of K_2O, from 2% by weight to 7% by weight of Na_2O, from 0% by weight to 0.3% by weight of Li_2O, from 0.1% by weight to 0.5% by weight of Sb_2O_3, from 0.1% by weight to 0.5% by weight of BaO, from 0.5% by weight to 1.0% by weight of CaO, from 0.1% by weight to 0.4% by weight of F; a further embodiment of the glass-ceramic, which comprises the following components from 63% by weight to 67% by weight of SiO_2, from 12% by weight to 15% by weight of Al_2O_3, from 10% by weight to 14% by weight of K_2O, from 2% by weight to 6.5% by weight of Na_2O, from 0.1% by weight to 0.2% by weight of Li_2O, from 0.1% by weight to 0.3% by weight of Sb_2O_3, from 0.1% by weight to 0.3% by weight of BaO, from 0.6% by weight to 1.0% by weight of CaO, from 0.1% by weight to 0.3% by weight of F; yet a further embodiment of the glass-ceramic which comprises the following components from 58% by weight to 65% by weight of SiO_2, from 12% by weight to 15% by weight of Al_2O_3, from 8% by weight to 12% by weight of K_2O, from 9%

by weight to 12% by weight of Na_2O, from 0% by weight to 0.3% by weight of Li_2O, from 0.1% by weight to 0.3% by weight of CaO, from 0% by weight to 0.2% by weight of BaO, from 0.4% by weight to 1.2% by weight of B_2O_3, from 0% by weight to 1.0% by weight of SnO_2, from 0.1% by weight to 0.5% by weight of F, from 0.2% by weight to 1.0% by weight of CeO_2; a further embodiment of the glass-ceramic, wherein from about 5% to about 50%, preferably from about 5% to 35%, in particular from about 5% to about 20%, of crystals of the first group are present; a further embodiment of the glass-ceramic, wherein the crystals of the first group have particle sizes of <0.5 µm, preferably <0.3 µm; a further embodiment of the glass-ceramic, wherein the crystals of the second group have particle sizes of from 1 µm to 10 µm, preferably from 1 µm to 7 µm; a further embodiment of the glass-ceramic, wherein the crystals of the second group consist of more than 50%, preferably more than 80%, of crystals having particle sizes of from 1 µm to 7 µm, and less than 50%, preferably less than 20%, of crystals having particle sizes of >7 µm; a further embodiment of the glass-ceramic, which has the following particle size distribution of the leucite crystals in the glass phase from about 5% to about 50% of crystals of the first group, up to about 1%, preferably up to about 0.5%, of crystals having particle sizes of >7 µm, and the balance, based on 100%, of crystals having particle sizes of from 1 µm to 7 µm; a further embodiment of the glass-ceramic, wherein the crystal phase is essentially free of cracks; a further embodiment of the glass-ceramic which has a coefficient of thermal expansion (CTE at from 25°C. to 500°C.) of from 11 to 16.5 × 10^{-6}/K and a firing temperature of from 700°C. to 950°C; a further embodiment relating to a process for producing the glass-ceramic, which comprises mixing the leucite crystals having the appropriate particle size distribution and

glass particles with one another, and subjecting the resulting mixture to a heat treatment at temperatures in the range from 700°C. to 1100°C.; a further embodiment, wherein the heat treatment is carried out at temperatures in the range from 850°C. to 1050°C., preferably at about 1000°C.; a further embodiment wherein the heat treatment is carried out for from 10 minutes to 2 hours, preferably from 30 minutes to 1.5 hours, in particular about 1 hour; a further embodiment, wherein the leucite crystals are prepared as follows: weighing out stoichiometric amounts of the components for the leucite, preferably K_2O, Al_2O_3 and SiO_2, melting the mixture obtained at temperatures of from 1400°C. to 1 600°C., heat-treating the product obtained, preferably at a temperature of about 1000°C. for a period of 1 hour, and comminuting the heat-treated product to the desired particle size distribution, preferably by means of at least one milling step. ~~Claims 25 to 27 define a~~ A novel use of the glass-ceramic ~~claimed~~ is for dental purposes, in particular as dental material and facing tooth replacement, and in particular for metal-ceramic tooth replacement, such as a glass-ceramic coated or faced ~~and a corresponding~~ tooth replacement. The wording of all claims is hereby incorporated by reference into this description.